FUJIMORI et al. Appl. No. 10/791,832 April 13, 2007

i

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-10 (Canceled).

Claim 11 (Canceled).

12. (Previously Presented) A manufacturing method of a liquid crystal display, comprising the steps of:

providing a transparent electrode on a substrate to drive liquid crystal; providing an alignment layer on the transparent electrode;

providing columnar spacers on the rubbed alignment layer; and

rubbing the alignment layer;

combining the first substrate and a second substrate that is provided with (i) liquid crystal drive electrodes composed of reflection electrodes and transmission electrodes and (ii) an interlayer insulation layer on which the reflection electrodes are provided, so that the columnar spacers and the reflection electrodes are disposed opposite each other.

Claims 13-14 (Canceled).

FUJIMORI et al. Appl. No. 10/791,832 April 13, 2007

15. (Previously Presented) A manufacturing method of a liquid crystal display comprising:

providing a transparent electrode on a first substrate to drive liquid crystal; providing columnar spacers on the transparent electrode; providing an alignment layer on the entire first substrate, and

locating the first substrate and a second substrate, provided with a reflection section that reflects incident light and a transmission section that transmits incident light, to be disposed opposite each other, so that the columnar spacers on the first substrate come in contact with the reflection section on the second substrate.

16. (Previously Presented) A manufacturing method of a liquid crystal display comprising:

providing a transparent electrode on a first substrate to drive liquid crystal; providing an alignment layer on the transparent electrode; rubbing the alignment layer;

providing columnar spacers on the rubbed alignment layer, and

locating the first substrate and a second substrate, provided with a reflection section that reflects incident light and a transmission section that transmits incident light, to be disposed opposite each other, so that the columnar spacers on the first substrate come in contact with the reflection section on the second substrate.

17. (Previously Presented) A manufacturing method of a liquid crystal display, comprising, in order, the following steps:

providing a transparent electrode on a substrate to drive liquid crystal;

Ŧ

providing a columnar spacer on the transparent electrode; and providing an alignment layer on the substrate, wherein

the columnar spacer is provided such that one end thereof is in direct contact with the transparent electrode, and the other end thereof is in direct contact with an interlayer insulation layer.

18. (New) The manufacturing method of a liquid crystal display as defined in claim 12, wherein

the columnar spacers account for 0.05% to 3.0% per 1mm² of a panel.

19. (New) The manufacturing method of a liquid crystal display as defined in claim 12, wherein

the columnar spacers are formed in a blue pixel.

20. (New) The manufacturing method of a liquid crystal display as defined in claim 12, wherein

a thickness of a liquid crystal layer, in which the reflection electrode is formed, displaying in a reflection mode is smaller than that of the liquid crystal layer, in which the transparent electrode is formed, displaying in a transmission mode.

21. (New) The manufacturing method of a liquid crystal display as defined in claim 15, wherein

the columnar spacers account for 0.05% to 3.0% per 1 mm² of a panel.

22. (New) The manufacturing method of a liquid crystal display as defined in claim 15, wherein

the columnar spacers are formed in a blue pixel.

23. (New) The manufacturing method of a liquid crystal display as defined in claim 15, wherein

a thickness of a liquid crystal layer, in which the reflection electrode is formed, displaying in a reflection mode is smaller than that of the liquid crystal layer, in which the transparent electrode is formed, displaying in a transmission mode.

24. (New) The manufacturing method of a liquid crystal display as defined in claim 15, wherein

the liquid crystal is made of a material exhibiting vertical alignment.

25. (New) The manufacturing method of a liquid crystal display as defined in claim 16, wherein

the columnar spacers account for 0.05% to 3.0% per 1 mm² of a panel.

26. (New) The manufacturing method of a liquid crystal display as defined in claim 16, wherein

the columnar spacers are formed in a blue pixel.

27. (New) The manufacturing method of a liquid crystal display as defined in claim 16, wherein

a thickness of a liquid crystal layer, in which the reflection electrode is formed, displaying in a reflection mode is smaller than that of the liquid crystal layer, in which the transparent electrode is formed, displaying in a transmission mode.

28. (New) The manufacturing method of a liquid crystal display as defined in claim 17, wherein

the columnar spacers account for 0.05% to 3.0% per 1 mm² of a panel.

29. (New) The manufacturing method of a liquid crystal display as defined in claim 17, wherein

the columnar spacers are formed in a blue pixel.

30. (New) The manufacturing method of a liquid crystal display as defined in claim 17, wherein

the interlayer insulation layer is formed on another substrate constituting the liquid crystal display, and

a reflection electrode and the transparent electrode are formed on said another substrate.

31. (New) The manufacturing method of a liquid crystal display as defined in claim 17, wherein

the liquid crystal is made of a material exhibiting vertical alignment.